

MODIS L1 Integration

13 October **28 October** 1999

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MODIS L1 Integration: Summary Status

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- B (PGE2)
 - Version 2.2.0 (launch version) in DAAC
 - Promoted 2.2.0 to 5A ops. Received test data from SDST
 - **Anticipating delivery of 2.3.0 by 1 Dec 99**
- and Geolocation (PGE1)
 - Launch version in DAAC, promoted to 5A ops on 18 Aug
- Cloud Mask (PGE3)
 - Launch version (**2.4.3**) in **testing at** DAAC, **expect promotion** promoting version 2.4.3 to 5A ops end of Oct
 - Plan to use previous version (2.1.0) for MOSS 3
- Subsetter (PGE71)
 - Launch version in DAAC. Waiting for **Received** SDST patch (**2.0.2**) due mid Oct. Begin promoting to 5A ops in Nov. **Expect promotion to ops by 15 Nov**
- L1B Subsetter (PGE 2A)
 - Launch version in DAAC. Promoted to 5A ops by 23 Aug
- Testing
 - MOSS 3 planned for **took place** 18-22 Oct.
 - MOSS 3 will include **included** previous version (2.1.0) of PGE3 and will **did** not include PGE71

MODIS Level 1 Integration Issues

28 ~~27~~ October 1999

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Item	Responsible Person	Due Date	Comments
<p>1. Find out what the schedule is for resolution of the following ECS problems at the GDAAC:</p> <ol style="list-style-type: none"> 1. Production plan fails when fractured data is received from EDOS. 2. Subscription Delivery Notice: User string not being filled in impacts cal/val of sensor. 3. Unable to delete Data Processing Requests (DPRs) 4. Autosys job boxes not completing. 	F Bordi	15 Jul 99	<p>The schedule for resolution of the four items listed is as follows:</p> <p>Item 1.1: End of August – needs 5A. 02 delivered 9/7. Completed</p> <p>Item 1.2: 15 September – needs 5A.02 delivered 9/7 (patch 5A.01 has been combined with 5A.02 and will be delivered on 7 Sep). Will be tested in MOSS 3</p> <p>Item 1.3: Completed</p> <p>Item 1.4: this problem is expected to be fixed by the 5A.01 patch due at the end of August. Completed</p> <p>STATUS: OPEN <u>CLOSED</u></p>
2. DAAC support for PGE55			<p>(MM) We may need to update the DAAC processing requirements to support PGE55, since it is my understanding that this PGE will be executed in the DAAC to provide input to PGE03 sometime in the near post-launch timeframe. Although it is my understanding that the PGE does not have significant processing requirements, adding the requirements may help mitigate the risk identified under Item 7.</p> <p>(MM) We are adding support for PGE 55. We (ESDIS and ECS Science Office) need to work with the DAAC and MODIS to ensure that existing production rules are adequate. These changes should be reflected in an update to the MODIS Science Data Processing Software System Description and in the MODAPS SIPS ICD.</p> <p>EM needs to provide MFLOPS, I/O volumes and production rules to MM, then</p> <p>MM will prepare written response to close out this item</p> <p>STATUS: OPEN <u>CLOSED (PGE55 is a post-launch PGE)</u></p>

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3. Establish policy and process to release L1 software to the public.	RE Murphy		STATUS: OPEN
4. Need different production profile for L1A PGE	B Vollmer		<u>New profile is in test. ECS NCK has been fixed</u> STATUS: OPEN
5. Need PGE versioning approach to keep GDAAC and SDST in step	E Masuoka		<u>SDST and GDAAC will keep current arrangement</u> STATUS: CLOSED
6. Develop a data policy for MODIS	R E Murphy		Does a new version of a dataset in the archive make the old version disappear? (This is the approach taken by SeaWIFS and it is working well) <u>STATUS: CLOSED (new version of dataset pushes out old version)</u>
<u>7. Unable to delete Data Processing Requests (DPRs) in full-up test</u>			
<u>8. Expected (electronic) distribution of MODIS products exceeds 1X allocation</u>	S Kempler		<u>REM will discuss possibility of delivering L1 data to LATIS via tape rather than electronically</u>